

Susquehanna River Basin Commission

§ 806.30

(iv) How the project will individually and cumulatively affect other environmental, social and recreational values.

(v) Any land use and natural resource planning being carried out in the importing basin.

(c) For projects involving into-basin diversions, the following requirements shall apply.

(1) Project sponsors shall:

(i) Provide information on the source, amount, and location of the water being diverted to the Susquehanna River Basin from the importing basin.

(ii) Provide information on the water quality classification, if any, of the Susquehanna River Basin stream to which diverted water is being discharged and the discharge location or locations.

(iii) Demonstrate that they have applied for or received all applicable withdrawal or discharge permits or approvals related to the diversion, and demonstrate that the diversion will not result in water quality degradation that may be injurious to any existing or potential ground or surface water use.

(2) [Reserved]

§ 806.25 Water conservation standards.

Any project sponsor whose project is subject to Commission approval under this part proposing to withdraw water either directly or indirectly (through another user) from groundwater or surface water sources, or both, shall comply with the following requirements:

(a) *Public water supply.* As circumstances warrant, a project sponsor of a public water supply shall:

(1) Reduce distribution system losses to a level not exceeding 20 percent of the gross withdrawal.

(2) Install meters for all users.

(3) Establish a program of water conservation that will:

(i) Require installation of water conservation devices, as applicable, by all classes of users.

(ii) Prepare and distribute literature to customers describing available water conservation techniques.

(iii) Implement a water pricing structure which encourages conservation.

(iv) Encourage water reuse.

(b) *Industrial.* Project sponsors who use water for industrial purposes shall:

(1) Designate a company representative to manage plant water use.

(2) Install meters or other suitable devices or utilize acceptable flow measuring methods for accurate determination of water use by various parts of the company operation.

(3) Install flow control devices which match the needs of the equipment being used for production.

(4) Evaluate and utilize applicable recirculation and reuse practices.

(c) *Irrigation.* Project sponsors who use water for irrigation purposes shall utilize irrigation systems properly designed for the sponsor's respective soil characteristics, topography and vegetation.

(d) *Effective date.* Notwithstanding the effective date for other portions of this part, this section shall apply to all groundwater and surface water withdrawals initiated on or after January 11, 1979.

Subpart D—Terms and Conditions of Approval

§ 806.30 Monitoring.

The Commission, as part of the project review, shall evaluate the proposed methodology for monitoring consumptive uses, water withdrawals and mitigating flows, including flow metering devices, stream gages, and other facilities used to measure the withdrawals or consumptive use of the project or the rate of stream flow. If the Commission determines that additional flow measuring, metering or monitoring devices are required, these shall be provided at the expense of the project sponsor, installed in accordance with a schedule set by the Commission, be accurate to within 5 percent, and shall be subject to inspection by the Commission at any time.

(a) Project sponsors of projects that are approved under this part shall:

(1) Measure and record on a daily basis, or such other frequency as may be approved by the Commission, the quantity of all withdrawals, using meters or other methods approved by the Commission.

(2) Certify, at the time of installation and no less frequently than once every